

Antelope - associated stations measurements on venus ronet database

CASPIAN SEA - evid 40511

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/11/08	13:51:34.337	37.140	49.427	50.0		4.69	40777
Sta	Chan	PGV	PGA				
* 1 BUR01	HHE	0.000					
BUR01	HHZ	-0.000					
BUR01	HHN	0.000					
BUR01	HNZ		0.007				
BUR01	HNE		0.015				
BUR01	HNN		-0.009				
* 2 MDVR	HHE	-0.000					
MDVR	HHZ	-0.000					
MDVR	HHN	0.000					
MDVR	HNZ		-0.007				
MDVR	HNE		-0.007				
MDVR	HNN		0.006				
* 3 BZS	HHE	0.000					
BZS	HHZ	-0.000					
BZS	HHN	-0.000					
BZS	HNZ		0.002				
BZS	HNE		0.002				
BZS	HNN		0.001				
* 4 VOIR	HHE	-0.000					
VOIR	HHZ	0.000					
VOIR	HHN	-0.000					
VOIR	HNZ		0.000				
VOIR	HNE		-0.002				
VOIR	HNN		-0.002				
* 5 SIRR	HHE	-0.000					
SIRR	HHZ	0.000					
SIRR	HHN	0.000					
SIRR	HNZ		-0.005				
SIRR	HNE		-0.003				
SIRR	HNN		-0.004				
* 6 CFR	HHE	-0.000					
CFR	HHZ	0.000					
CFR	HHN	0.000					
CFR	HNZ		-0.003				
CFR	HNE		-0.004				
CFR	HNN		-0.005				
* 7 GZR	HHE	0.000					
GZR	HHZ	-0.000					
GZR	HHN	0.000					
GZR	HNZ		-0.003				
GZR	HNE		-0.012				
GZR	HNN		0.012				
* 8 JURR	EHZ	0.001					
JURR	HNZ		0.364				
JURR	HNE		-0.145				
JURR	HNN		0.090				
* 9 DOPR	HHE	-0.001					
DOPR	HHZ	-0.000					

	DOPR	HHN	-0.001	
	DOPR	HNZ		0.018
	DOPR	HNE		-0.027
	DOPR	HNN		-0.018
*	10	DRGR	HHE	0.000
		DRGR	HHZ	0.000
		DRGR	HHN	0.000
		DRGR	HNZ	-0.001
		DRGR	HNE	0.002
		DRGR	HNN	-0.001
*	11	VRI	HHE	0.000
		VRI	HHZ	-0.000
		VRI	HHN	0.000
		VRI	HNZ	-0.002
		VRI	HNE	-0.009
		VRI	HNN	-0.007

* Associated RO stations: 12
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec**2)

Velocity	DOPR_HHN	0.001
Acceleration	JURR_HNZ	0.364
Horizontal acc.	JURR_HNE	0.145

Stations max. horizontal acceleration and MSK intensity

1	BUR01_HNE	0.015	I
2	BZS_HNE	0.002	I
3	CFR_HNN	0.005	I
4	DOPR_HNE	0.027	I
5	DRGR_HNE	0.002	I
6	GZR_HNE	0.012	I
7	JURR_HNE	0.145	I
8	MDVR_HNE	0.007	I
9	SIRR_HNN	0.004	I
10	VOIR_HNE	0.002	I
11	VRI_HNE	0.009	I